

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| S115  | 11   | (US-20030184744-\$).did. or<br>(US-4538546-\$ or US-4410344-\$<br>or US-3575131-\$ or US-2419951-\$<br>or US-6391387-\$ or US-5763004-\$<br>or US-4056644-\$ or<br>US-4598854-\$).did. or<br>(US-2896378-\$ or US-2885998-\$).<br>did. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | OFF     | 2006/09/26 13:50 |
| S116  | 377  | (118/306).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | OFF     | 2006/09/26 13:51 |
| S117  | 1448 | (118/317,318).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | OFF     | 2006/09/26 13:52 |
| S118  | 1106 | (118/52).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | OFF     | 2006/09/26 13:52 |
| S119  | 636  | (118/319).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | OFF     | 2006/09/28 07:52 |
| S120  | 2480 | (427/256,284,207.1).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | OFF     | 2006/09/26 13:52 |
| S121  | 874  | (118/320).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | OFF     | 2006/09/26 13:52 |
| S122  | 7    | ("2419951").URPN.  | USPAT   | OR               | OFF     | 2006/09/28 07:03 |
| S124  | 2    | 10/670176  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/09/28 07:03 |
| S125  | 2    | S124 and shaft   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/09/28 07:06 |
| S129  | 377  | (118/306).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | OFF     | 2006/09/28 07:51 |
| S130  | 1448 | (118/317,318).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | OFF     | 2006/09/28 07:52 |

## EAST Search History

|          |      |   |   |    |     |                  |
|----------|------|---|---|----|-----|------------------|
| S13<br>1 | 1107 | (118/52).CCLS.                            | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/09/28 07:52 |
| S13<br>2 | 1331 | (118/319,320).CCLS.                       | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/09/28 07:52 |
| S13<br>3 | 2484 | (427/256,284,207.1).CCLS.                 | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/09/28 07:53 |
| S13<br>4 | 26   | closure near5 seal\$3 and S130            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/09/28 07:56 |
| S13<br>5 | 6    | closure near5 seal\$3 and S131            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/09/28 07:56 |
| S13<br>6 | 17   | closure near5 seal\$3 and S132            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/09/28 07:55 |
| S13<br>7 | 19   | closure near5 seal\$3 and S133            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/09/28 07:56 |
| S13<br>8 | 2    | closure near5 seal\$3 and S129            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/09/28 07:56 |
| S13<br>9 | 134  | closure near5 seal\$3 near5<br>rectang\$4 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/09/28 07:58 |